

SPEC.04-095UNIT PRICE CONSTRUCTION CONTRACT FOR MISCELLANEOUS TRAFFIC SIGNAL CONSTRUCTIONAPRIL 7, 2004

COMPANY NAME:			ABC Electric	Commonwealth Electric Company of the Midwest	Watts Electric Company
REPRESENTATIVE:			John Whitmer	Paul Claus, Jr.	Edward D. Watts
ADDRESS:			1012 No. 25th St.	1941 "Y" St./ P.O. Box 80638	3211 N.W. 39th St.
CITY,STATE,ZIP:			Lincoln, NE 68503	Lincoln, NE 68501-0638	Lincoln, NE 68524
TELEPHONE NO.:			402/435-3514	402/473-2232	402/470-2775
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E-MAIL ADDRESS:			abcelectric.net	pclaus@commonwealthelectric.com	davew@wattselectriccompany.com
Item	Description	U/M	Unit	Unit	Unit
1	Remove Pull Box Type PB-9	Each	\$150.00	\$150.00	\$75.00
2	Remove Pull Box Type FOR 27	Each	\$375.00	\$225.00	\$90.00
3	Remove Cable in Conduit	Lin Ft.	\$0.50	\$0.70	\$0.65
4	Remove Cable on Span	Lin Ft.	\$0.75	\$2.64	\$1.00
5	Remove PT.S. Head	Each	\$75.00	\$150.00	\$90.00
6	Remove P.S. Head	Each	\$65.00	\$150.00	\$75.00
7	Remove PPB	Each	\$25.00	\$50.00	\$35.00
8	Remove Mast Arm Pole, Complete	Each	\$1,200.00	\$400.00	\$400.00
9	Remove Span Wire Pole, Complete	Each	\$1,100.00	\$300.00	\$360.00
10	Remove Pedestal Pole, Complete	Each	\$200.00	\$200.00	\$100.00
11	Remove Controller Cabinet, Complete	Each	\$350.00	\$200.00	\$240.00
12	Remove Metro Street Name Sign	Each	\$70.00	\$70.00	\$125.00
13	Remove Variable Message Sign 30"x30" (LED)	Each	\$115.00	\$80.00	\$140.00
14	Install Variable Message Sign 30"x30" (LED)	Each	\$250.00	\$150.00	\$230.00
15	Pull Box, Type PB-3	Each	\$960.00	\$2,500.00	\$1,650.00
16	Pull Box, Type PB-9	Each	\$380.00	\$410.00	\$350.00
17	Pull Box, Type FOR 27	Each	\$870.00	\$700.00	\$650.00
18	Conduit in Trench, 1/2 Inch	Lin Ft.	\$3.00	\$6.00	\$3.60
19	Remove 10' Foundation	Each	\$1,000.00	\$1,100.00	\$395.00
20	Remove 15' Foundation	Each	\$1,200.00	\$2,200.00	\$600.00
21	Conduit in Trench, 2 Inch	Lin Ft.	\$4.00	\$4.00	\$3.35
22	Conduit in Trench, 3 Inch	Lin Ft.	\$5.00	\$5.00	\$4.15
23	Conduit in Trench, 4 Inch	Lin Ft.	\$6.00	\$6.00	\$4.75
24	Coaxial Cable, RG6 on Span	Lin Ft.	\$2.50	\$2.80	\$2.60
25	Coaxial Cable, RG6 in Conduit	Lin Ft.	\$2.00	\$1.80	\$2.40
26	Camera Control Cable on Span	Lin Ft.	\$3.00	\$2.90	\$3.05
27	Camera Control Cable in Conduit	Lin Ft.	\$2.50	\$2.00	\$2.90
28	Emergency Detector Cable on Span	Lin Ft.	\$3.50	\$2.80	\$2.85
29	Emergency Detector Cable in Conduit	Lin Ft.	\$3.25	\$1.80	\$2.20
30	Camera Detector Cable on Span	Lin Ft.	\$3.75	\$2.90	\$2.80
31	Camera Detector Cable in Conduit	Lin Ft.	\$3.50	\$1.90	\$2.50
32	Camera Power Cable, 4 Conductor on Span	Lin Ft.	\$4.00	\$2.80	\$3.00
33	Camera Power Cable, 4 Conductor in Conduit	Lin Ft.	\$3.75	\$1.80	\$2.55
34	Traffic Signal Cable, 2 Conductor on Span	Lin Ft.	\$1.50	\$2.80	\$2.70
35	Traffic Signal Cable, 2 Conductor in Conduit	Lin Ft.	\$1.25	\$1.80	\$2.45
36	Traffic Signal Cable, 3 Conductor on Span	Lin Ft.	\$1.75	\$2.85	\$2.80
37	Traffic Signal Cable, 3 Conductor in Conduit	Lin Ft.	\$1.50	\$1.85	\$1.15
38	Traffic Signal Cable, 5 Conductor on Span	Lin Ft.	\$3.00	\$2.90	\$2.75
39	Traffic Signal Cable, 5 Conductor in Conduit	Lin Ft.	\$2.75	\$1.95	\$2.40
40	Traffic Signal Cable, 7 Conductor on Span	Lin Ft.	\$3.25	\$3.00	\$3.25
41	Traffic Signal Cable, 7 Conductor in Conduit	Lin Ft.	\$3.00	\$2.00	\$2.70
42	Traffic Signal Cable, 12 Conductor on Span	Lin Ft.	\$4.50	\$4.25	\$3.95
43	Traffic Signal Cable, 12 Conductor in Conduit	Lin Ft.	\$4.25	\$3.25	\$2.25
44	Traffic Signal Cable, 16 Conductor on Span	Lin Ft.	\$5.00	\$4.50	\$3.75
45	Traffic Signal Cable, 16 Conductor in Conduit	Lin Ft.	\$4.75	\$4.25	\$2.65
46	Traffic Signal Cable, 20 Conductor on Span	Lin Ft.	\$6.00	\$5.00	\$4.30
47	Traffic Signal Cable, 20 Conductor in Conduit	Lin Ft.	\$5.75	\$4.00	\$3.25
48	Lead-In Cable on Span	Lin Ft.	\$2.00	\$2.80	\$2.75
49	Lead-In Cable in Conduit	Lin Ft.	\$1.75	\$1.80	\$1.60
50	Tracer Wire in Conduit	Lin Ft.	\$0.50	\$1.00	\$0.45
51	Service Cable No. 4 USE in Conduit	Lin Ft.	\$2.50	\$1.50	\$1.50
52	Service Cable No. 6 USE in Conduit	Lin Ft.	\$2.00	\$1.25	\$1.10
53	Service Cable No. 8 USE in Conduit	Lin Ft.	\$1.75	\$1.00	\$1.00
54	Circuit Ground No. 4 USE in Conduit	Lin Ft.	\$2.00	\$1.50	\$1.40
55	Circuit Ground No. 6 USE in Conduit	Lin Ft.	\$1.75	\$1.25	\$1.70
56	Circuit Ground No. 8 USE in Conduit	Lin Ft.	\$1.50	\$1.00	\$1.55
57	Electrical Service Riser No Meter	Each	\$500.00	\$200.00	\$290.00
58	Detector, Vehicle Magnetic	Each	\$420.00	\$750.00	\$480.00
59	Ground Rod, 10' x 1/2"	Each	\$125.00	\$50.00	\$70.00
60	Inst. Dynamic Message Sign Support Pole	Each	\$2,500.00	\$2,150.00	\$1,850.00
61	Install Mast Arm Pole Type MA-1 Twin Arm ≤ 50 feet	Each	\$2,900.00	\$1,700.00	\$2,280.00
62	Install Mast Arm Pole Type MA-1 Twin Arm > 50 feet	Each	\$3,100.00	\$2,500.00	\$2,880.00
63	Install Mast Arm Pole Type MA-1 ≤ 50 feet	Each	\$2,600.00	\$1,500.00	\$1,930.00
64	Install Mast Arm Pole Type MA-1 > 50 feet	Each	\$2,800.00	\$2,400.00	\$2,880.00
65	Install Mast Arm Pole Type MA-2 Twin Arm ≤ 50 feet	Each	\$3,000.00	\$1,900.00	\$2,330.00
66	Install Mast Arm Pole Type MA-2 Twin Arm > 50 feet	Each	\$3,200.00	\$2,700.00	\$3,130.00
67	Install Mast Arm Pole Type MA-2 ≤ 50 feet	Each	\$2,800.00	\$1,500.00	\$2,285.00
68	Install Mast Arm Pole Type MA-2 > 50 feet	Each	\$3,000.00	\$2,500.00	\$3,085.00
69	Install Pedestal Pole, Type PPB	Each	\$700.00	\$250.00	\$400.00
70	Install Pedestal Pole, Type 1	Each	\$1,000.00	\$275.00	\$410.00
71	Install Pedestal Pole, Type 3	Each	\$1,100.00	\$300.00	\$430.00
72	Install Traffic Monitoring Pole, 60'	Each	\$3,100.00	\$2,500.00	\$1,980.00
73	Install Traffic Monitoring Pole, 70'	Each	\$3,300.00	\$2,600.00	\$2,350.00
74	Install Wood Pole 35/5	Each	\$480.00	\$400.00	\$160.00
75	Install Wood Pole 40/3	Each	\$550.00	\$425.00	\$195.00
76	Wood Pole 35/5	Each	\$800.00	\$500.00	\$375.00
77	Wood Pole 40/3	Each	\$900.00	\$650.00	\$520.00
78	Install Traffic Signal, Type TS-1, T31	Each	\$175.00	\$140.00	\$135.00
79	Install Traffic Signal, Type TS-1, T36	Each	\$175.00	\$140.00	\$150.00
80	Install Traffic Signal, Type TS-1R, T38	Each	\$175.00	\$140.00	\$180.00
81	Install Traffic Signal, Type TS-1L, T37	Each	\$175.00	\$140.00	\$180.00
82	Install Traffic Signal, Type TS-1L, T32	Each	\$175.00	\$140.00	\$180.00
83	Install Traffic Signal, Type TS-1LL, T51B	Each	\$500.00	\$175.00	\$320.00
84	Install Traffic Signal, Type TS-1RR, T52	Each	\$500.00	\$175.00	\$320.00

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85	Install Traffic Signal, Type TS-1RR, T52B	Each	\$500.00	\$175.00	\$320.00
86	Install Traffic Signal, Type PS-1, T13	Each	\$150.00	\$65.00	\$120.00
87	Install Traffic Signal, Type TS-1LB, T47	Each	\$420.00	\$165.00	\$240.00
88	Install Traffic Signal, Type TS-1LL, T51B	Each	\$500.00	\$175.00	\$320.00
89	Install Traffic Signal, Type TS-1LL, T51D	Each	\$500.00	\$175.00	\$320.00
90	Install Prepare to Stap Assembly MA	Each	\$480.00	\$200.00	\$330.00
91	Install Prepare to Stap Assembly Shaft	Each	\$450.00	\$200.00	\$365.00
92	Install School Crossing Assembly MA	Each	\$500.00	\$200.00	\$330.00
93	Install Reduce Speed Assembly MA	Each	\$550.00	\$200.00	\$330.00
94	Install Reduce Speed Assembly Shaft	Each	\$525.00	\$200.00	\$365.00
95	Install Speed Indicator Sign on Shaft	Each	\$620.00	\$200.00	\$330.00
96	Install Signal Cabinet, Type A (side of Pole Mount)	Each	\$700.00	\$200.00	\$600.00
97	Install Signal Cabinet, Type B	Each	\$800.00	\$1,000.00	\$960.00
98	Install Signal Cabinet, Type C	Each	\$950.00	\$1,200.00	\$985.00
99	Install Locate Stick	Each	\$480.00	\$300.00	\$40.00
100	Install Pedestrian Push Button Type PPB	Each	\$50.00	\$55.00	\$55.00
101	Install and Adjust Detector Camera	Each	\$350.00	\$300.00	\$375.00
102	Remove Detector Camera	Each	\$200.00	\$250.00	\$240.00
103	Install Metro Street Name Sign	Each	\$150.00	\$100.00	\$150.00
104	Install Radio/Antenna Assembly	Each	\$1,100.00	\$300.00	\$230.00
105	Install Dynamic Message Sign	Each	\$750.00	\$175.00	\$280.00
106	Detector, Vehicle 3 or 4 Turns Curb Lane	Each	\$680.00	\$500.00	\$500.00
107	Detector, Vehicle 3 or 4 Turns 2nd Lane from Curb	Each	\$780.00	\$600.00	\$520.00
108	Detector, Vehicle 3 or 4 Turns 3rd Lane from Curb	Each	\$880.00	\$700.00	\$560.00
109	Install and Adjust Emergency Receiver	Each	\$1,000.00	\$150.00	\$225.00
110	Install Traffic Monitoring Camera	Each	\$350.00	\$300.00	\$435.00
111	Down Guy Complete w/anchor, guard, cable & hardware	Each	\$300.00	\$500.00	\$190.00
112	Down Guy Complete w/above ground concrete anchor, guard cable & hardware	Each	\$1,250.00	\$500.00	\$405.00
113	Remove Down Guy Complete w/above ground concrete anchor, guard cable & hardware	Each	\$750.00	\$500.00	\$150.00
114	Labor*	Hour	\$60.00	\$36.00	\$75.00
115	Labor O.T. (Outside Normal Working Hours)*	Hour	\$120.00	\$55.00	\$140.00
116	Bucket Truck Working Height 45 Foot*	Hour	\$95.00	\$60.00	\$50.00
117	Bucket Truck Working Height 70 Foot*	Hour	\$95.00	\$80.00	\$80.00
118	Flagger	Hour	\$50.00	\$36.00	\$45.00
119	Arrow Board	Day	\$500.00	\$150.00	\$40.00
120	Grabber Cone	Day	\$5.00	\$1.00	\$1.00
121	Plastic Barrel	Day	\$10.00	\$2.00	\$1.50
122	Construction Sign 9 square feet or < w/stands & sandbags	Day	\$7.00	\$20.00	\$2.50
123	Construction Sign > 9 square feet or w/stands & sandbags	Day	\$8.00	\$25.00	\$3.50
124	Type 3 Barricade w/light, stand & sandbag	Day	\$3.00	\$2.00	\$2.00
125	Mobile Dynamic Message Board 3' x 6'	Day	\$50.00	\$90.00	\$110.00
126	Remove lens & reflector & install a LED lens assembly on a pedestrian head already operational at an intersection	Each	\$200.00	\$100.00	\$125.00
127	Remove sidewalk 4"	Sq.Ft.	\$2.00	\$12.00	\$2.70
128	Sidewalk 4"	Sq.Ft.	\$4.00	\$2.55	\$5.75
129	Sidewalk 6"	Sq.Ft.	\$5.00	\$3.20	\$6.50
130	Detectable warning panel	Each	\$500.00	\$300.00	\$450.00
131	Mobilization	Each	\$500.00		
	UNIT PRICE TOTAL:		\$68,179.00	\$48,500.09	\$48,888.20
	*Note: for traffic signal related items not listed here, but may be requested				